

### ABSTRACT OF THE DISCLOSURE

Systems and methods for providing automated diagnostic services for a cluster computer system are provided. One embodiment is a method for providing automated diagnostic services for a cluster computer system comprising a plurality of nodes.

5 Each of the plurality of nodes may provide an application to a plurality of clients.

Briefly described, one such method comprises the steps of: receiving a current value of a network parameter related to cluster middleware associated with the cluster computer system; analyzing the current value of the network parameter relative to a predetermined reference value for the network parameter; and providing information  
10 based on the analysis of the current value relative to the predetermined reference value.

10008855-102601